

MINUTES
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
UTAH WATER QUALITY BOARD
288 North 1460 West
Room 125
Salt Lake City, Utah 84116
June 17, 2005
9:30 a.m.

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Jay Olsen	Darrell Mensel
Mayor Joe Piccolo	Dave Echols
Paula Doughty	Gregory Rowley
Mayor Douglas Thompson	

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Walt Baker, Faye Bell, John Whitehead, John Kennington, Bill Damery, Candace Cady, Ed Macauley

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
David Georgeson	PSCIPCO
Phil Wright	Utah Health Officer Assoc
Scott Everett	UDEQ
Jon Adams	Salt Lake City Corp
Lisa Kirschner	Parsons, Behle & Latimer
Mike Lowe	Utah Geological Survey
Janae Wallace	UGS

Vice Chairman Thompson called the Board meeting to order at 9:33 a.m. He welcomed those in attendance. Mayor Thompson invited the members of the audience to introduce themselves.

APPROVAL OF MINUTES OF THE MAY 20, 2005 MEETING

Mr. Olsen noted that in the minutes on page 2 in the motion on Moroni Feed, it says, “the motion was unanimously approved”. It should say “the motion was approved with Jay Olsen abstaining, due to a conflict of interest”.

Motion: **It was moved by Mr. Piccolo and seconded by Mr. Olsen to approve the minutes of the May 20, 2005 Board meeting with the noted correction on page 2. The motion was unanimously approved.**

Wastewater Reuse: Prior to the beginning of the meeting, Mr. Baker handed out a draft memo for the Boards approval suggesting the Board restate its position on wastewater reuse. The Board read the memo and suggested some changes be made to the memo, prior to finalizing.

Motion: **It was moved by Mr. Echols and seconded by Mayor Piccolo to make the suggested changes and send the memo to the Legislative Water Task Force. The motion was unanimously approved.**

RULEMAKING

Request to initiate Rulemaking to R317-1-4 Utilization and Isolation of Domestic Wastewater Treatment Works Effluent: Mr. Kennington explained to the Board a summary of the significant proposed changes to the rule. These changes are proposed in response to the expressed needs of the regulated community, and to bring the rule up to current industry standards after about a decade of experience with the rule. The staff performed benchmarking surveys on many of these issues, and the changes have been reviewed and endorsed by the Water Environment Association of Utah. Following some discussion, Ms. Doughty asked on page 2.10, 4.2 to add the word “approved” to the first sentence saying, “...a Reuse Project Plan must be approved by the Division of Water Quality”.

Motion: It was moved by Mayor Piccolo and seconded by Mr. Echols to proceed with rulemaking to adopt staff’s recommended changes to R317-1-4. The motion was unanimously approved.

Request to adopt the proposed amendments to R317-1-7, TMDL Rule: Mr. Whitehead explained to the Board that on April 7, 2005 the Board authorized staff to proceed with rulemaking on the proposed changes. The public comment period for the proposed amendments expired on May 31, 2005. No comments were received. Staff is requesting that the Board adopt the proposed changes to R317-1-7 as originally proposed.

Motion: It was moved by Mr. Olsen and seconded by Ms. Doughty to adopt staffs recommended changes to R317-1-7. The motion was unanimously approved.

OTHER BUSINESS

Request for Board approval for classification of Navajo/Kayenta and Upper Ash Creek Aquifers in Washington and Iron Counties – Mr. Damery directed the Boards attention to page 3.1. On April 6, 2005 the Board authorized to hold public hearings on the referenced petition. Included in the packet is the responsive statement summarizing the results of the public hearing held in St. George. No public comments were received during the public hearing, therefore, staff is recommending that the Board approve the aquifer classification as designated in the petition submitted by the Washington County Conservancy District pending no adverse comments are received by 5 PM on June 17, 2005.

Motion: It was moved by Ms. Doughty and seconded by Mr. Olsen to approve staff recommendations to adopt the aquifer classification petition submitted by Washington County Conservancy District. The motion was unanimously approved.

Underground Injection Control (UIC) Program: Candace Cady, Utah 1422 UIC Program Administrator, presented an update on the activities of the UIC Program during the past fiscal year, emerging issues for the UIC Program, and the challenges in administering an effective UIC Program with one full time employee.

Program activities included the issuance of several permits, new and renewals, and tracking associated permit compliance schedule items: Envirotech of Utah – new Class V permit for commercial deep waste disposal well; Moab Salt – new Class III solution mining well; Ferrellgas

Partners – new Class V permit for deep underground hydrocarbon storage well and cavern; and Jordan Valley Water Conservancy District – renewal of Class V permit for aquifer recharge project. We have also been involved with several upcoming permitting activities: PacifiCorp Hunter Plant – new Class I permit for wastewater disposal well and Brigham City Corporation – renewal of Class V permit for aquifer recharge project.

Ongoing Program activities include: evaluating a continual flow of UIC Inventory Information Forms to determine authorization-by-rule status, annual permit inspections, addressing public complaints, and closure of endangering injection wells.

In an effort to improve Program administration, DWQ (Division of Water Quality) staff are making every effort to incorporate the use of boilerplates, macros, etc., to automate repetitive procedures. Staff have submitted, with the Utah Automated Geographic Reference Center, a grant proposal to the USEPA to upgrade the current obsolete UIC Sybase database with a geodatabase to be developed within the ArcGIS environment. The grant proposal also includes provisions for the development of web-based services and geospatial analytical tools for facilitating the prioritization of Program activities. Where overlapping regulatory authority exists involving the UIC Program and other DEQ Divisions and/or state agencies, Staff have initiated the development of Memoranda of Agreement to more effectively communicate UIC Program requirements and to prevent redundant regulatory oversight.

Public outreach activities include: the maintenance of the Utah 1422 UIC Program web site and the newly developed and published UIC Newsletter – The Utah UIC Update. The newsletter was developed to elevate the understanding of the UIC program and is intended for primarily electronic distribution to the regulated community, other regulators, and consultants providing services to the regulated community.

Mercury in Fish Discussion: Mr. Whitehead gave a short update to the Board on the status of mercury as it relates to water quality in Utah. While actual water column chemistry values have not exceeded Utah's water quality standard for mercury, sampling results over the past 10 to 12 years show five locations where fish tissue analysis results exceed the EPA human health screening value of 0.3 mg/kg. This includes 18 fish that have exceeded the screening value out of 375 fish that have been analyzed. Results on an additional 157 fish that have been collected by the Division during 2003 and 2004 are expected later this year. The Division is in the process of forming a state-wide mercury work group that will advise the Division on a long term mercury fish tissue monitoring program as well as other matters related to assessing mercury concerns in Utah's waters.

Holding joint Drinking Water & Water Quality Meetings in November: Mr. Baker explained to the Board that usually each year Drinking Water and Water Quality hold a joint meeting to discuss general water issues both Boards share an interest in. It was decided to hold the joint meeting on November 18th, in Salt Lake.

NEXT MEETING

The next Water Quality Board is scheduled for August 19, 2005 in Price, Utah.

Ray Child, Chairman